

KYNOS MOAL 65

Glass Cutting Oil

KYNOS LUBRICATION PRIVATE LIMITED

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MOAL 65: Glass Cutting Lubricant for Monolithic Glass Cutting Operations.

MOAL 65 is a specialized glass cutting lubricant formulated for monolithic glass cutting operations. It provides excellent lubrication, reducing friction and enhancing the precision of glass cutting tools, which results in cleaner and more accurate cuts.

It minimizes tool wear and extends the life of cutting blades, ensuring efficient performance in high-speed cutting environments. Its formulation helps in cooling and protecting the glass surface during the cutting process, preventing chipping and cracking. Additionally, MOAL 65 is designed for easy removal, leaving minimal residue and ensuring a clean working surface, making it an ideal choice for professional glass cutting applications.

Applications

- Monolithic Glass Cutting: Enhances precision in cutting monolithic glass sheets by providing a smooth lubrication layer, ensuring clean and accurate cuts.
- Manual and Automated Cutting Machines: Suitable for use in both manual glass cutters and automated cutting systems, improving efficiency and tool life in various cutting operations.
- Thin and Thick Glass Sheets: Effective for cutting different thicknesses of monolithic glass, providing reliable performance across various applications.
- Mirror Production Industries: Suitable for cutting operations in mirror manufacturing, providing smooth cuts without damaging the reflective surface.
- Automotive Glass Manufacturing: Used in automotive glass production for precise cutting of windshields, side windows, and other monolithic glass components, etc in automobile industries.

Benefits

- Easy to Use.
- High Dewatering effect.
- High Cooling Power.
- Excellent Lubricating Properties.

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Storage

To be kept under cover. If packages are kept at the open air, rainwater or moisture will contaminate the product. Lubricating oils and greases should not be exposed to sunlight or at low temperatures (frost).

Typical Performance Data

Properties	MOAL 65
Kinematic Viscosity, cSt @ 40 °C	125 - 150
Density @ 20 °C, g/cc	0.775
Flash Point, °C	63
Composition	Solvents
Freezing Point, °C	< -20
Refractive Index @ 20 °C	1.425 – 1.435

*All performance data on this Technical Data Sheet are indicative only and may vary during production.